

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

PAT. DOCKET NO.
530.0610001/EKS/J-H
FIRST NAMED INVENTOR
Geall *et al.*
FILING DATE
December 2, 2003

APPLICATION NO.
10/725,015
ART UNIT
1635

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
RS	AA1	5,264,618	11/23/1993	Felgner <i>et al.</i>			04/16/1991
	AB1	5,459,127	10/17/1995	Felgner <i>et al.</i>			09/16/1993
	AC1	5,567,859	10/22/1996	Emanuele <i>et al.</i>			08/09/1994
	AD1	5,656,611	08/12/1997	Kabanov <i>et al.</i>			11/18/1984
	AE1	5,674,911	10/07/1997	Emanuele <i>et al.</i>			06/06/1995
	AF1	5,696,298	12/09/1997	Emanuele <i>et al.</i>			06/02/1995
	AG1	5,990,241	11/23/1999	Emanuele <i>et al.</i>			07/08/1997
	AH1	6,359,054 B1	03/19/2002	Lemieux <i>et al.</i>			01/08/1999
	AI1	6,586,409 B1	07/01/2003	Wheeler			03/24/2000
	AJ1	6,147,055	11/14/2000	Hobart <i>et al.</i>			03/14/1997
RS	AK1	5,703,055	12/30/1997	Felgner <i>et al.</i>			01/26/1994

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
RS	AL1	WO 96/04392 A2	02/15/1996	WIPO			Yes No
	AM1	WO 96/04932 A1	02/22/1996	WIPO			Yes No
	AN1	WO 97/40839 A1	11/06/1997	WIPO			Yes No
	AO1	WO 99/06055 A1	02/11/1999	WIPO			Yes No
RS	AP1	WO 99/21591 A1	05/06/1999	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

RS	AR	1	Newman, M.J., <i>et al.</i> , "Use of Nonionic Block Copolymers in Vaccines and Therapeutics," <i>Crit. Rev. Ther. Drug Carrier Syst.</i> 15:89-142, Begell House, Inc. (1998)
RS	AS	1	Todd, C.W., <i>et al.</i> , "Systematic Development of a Block Copolymer Adjuvant for Trivalent Influenza Virus Vaccine," <i>Dev. Biol. Stand.</i> 92341-351, Karger (1998)
RS	AT	1	Tse, C. and Capeau, J., "Quantification des acides nucléiques par PCR quantitative en temps réel," <i>Ann. Biol. Clin.</i> 61:279-293, John Libbey Eurotext (May-June 2003)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
RS	AA2	6,670,332 B1	12/30/2003	Wheeler			06/05/98
	AB2	6,399,588 B1	06/04/2002	Hobart <i>et al.</i>			07/28/2000
	AC2	2003/0191082 A1	10/09/2003	Wheeler			03/19/2003
	AD2	2003/0203863 A1	10/30/2003	Hobart <i>et al.</i>			04/23/2002
	AE2	2004/0157789 A1	08/12/2004	Geall			12/02/2003
	AF2	2004/0171572 A1	09/02/2004	Wheeler			12/30/2003
	AG2	2004/0209241 A1	10/21/2004	Hermanson <i>et al.</i>			12/19/2003
	AH2	RE 36,665	04/18/2000	Emanuele <i>et al.</i>			06/02/1998
	AI2	2002/0019358 A1	02/14/2002	Manthorpe <i>et al.</i>			04/23/2001
	AJ2	2003/0032615 A1	02/13/2003	Felgner <i>et al.</i>			07/26/2002
RS	AK2	2003/0186913 A1	10/02/2003	Wolff <i>et al.</i>			02/10/2003

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
RS	AL2	WO 00/57917 A2	10/05/2000	WIPO			Yes No
RS	AM2	WO 02/00844 A2	01/03/2002	WIPO			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

RS	AR	2	Wade, A. and Weller, P.J., eds., "Benzalkonium Chloride," "Benzethonium Chloride," "Cetrimide," in: <i>Handbook of Pharmaceutical Excipients</i> , American Pharmaceutical Association, Washington, DC, pp.27-31, 96-98 (1994)
RS	AS	2	Copy of Co-Pending U.S. Patent Application No. 09/478,457, Wolff <i>et al.</i> , filed January 6, 2000 (NOT PUBLISHED)
RS	AT	2	Todd, C.W., <i>et al.</i> , "Development of an adjuvant-active nonionic block copolymer for use in oil-free subunit vaccines formulations," <i>Vaccine</i> 15:564-570, Elsevier Science Ltd. (1997)

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



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INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1530.0610001/EKS/J-H
FIRST NAMED INVENTOR
Geall *et al.*
FILING DATE
December 2, 2003

APPLICATION NO.
10/725,015
ART UNIT
1635

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3	6,482,518 B1	11/19/02	Short <i>et al.</i>			07/30/1999
	AB3	5,994,314	11/30/1999	Wheeler			04/09/1996
	AC3	6,251,599 B1	06/26/2001	Chen <i>et al.</i>			11/06/1998
	AD3	5,691,387	11/25/1997	Emanuele <i>et al.</i>			06/03/1996
	AE3	6,867,195 B1	03/15/2005	Felgner <i>et al.</i>			06/07/1995
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

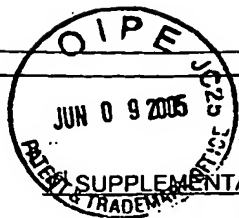
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

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FORM PTO-1449

ATTY. DOCKET NO.
1530.0610001/EKS/J-HAPPLICATION NO.
10/725,015SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENTFIRST NAMED INVENTOR
Geall *et al.*FILING DATE
December 2, 2003ART UNIT
1635

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
MS	AF3	5,994,317	11/30/1999	Wheeler			04/09/1996
RS	AG3	6,875,748 B2	04/05/2005	Manthorpe <i>et al.</i>			04/23/2001
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

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Sheet	1	of	1
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Application Number	10/725,015
Filing Date	December 2, 2003
First Named Inventor	Andrew GEALL
Art Unit	1635
Examiner Name	Schnizer, R. A.
Attorney Docket Number	1530.0610001/EKS/J-H

[illegible][illegible]

3/17/06

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